

- a) providing in a cell:
- i) a counterselectable reporter gene operably linked to a first DNA binding protein recognition site or a selectable/ counterselectable reporter gene operably linked to a first DNA binding protein recognition site;
 - ii) a first fusion gene which expresses a first hybrid RNA molecule, wherein said first hybrid RNA molecule comprises said first test RNA molecule covalently bonded to a first non-random RNA molecule;
 - iii) a second fusion gene which expresses a first hybrid protein, said first hybrid protein comprising a DNA binding moiety which specifically binds to said DNA binding protein recognition site, said DNA binding moiety being covalently bonded to a first RNA binding moiety which specifically binds to said first non-random RNA molecule;
 - iv) a third fusion gene which expresses a second hybrid RNA molecule wherein said second hybrid RNA molecule comprises said second test RNA molecule covalently bonded to a second non-random RNA molecule;
 - v) a fourth fusion gene which expresses a gene activating moiety covalently bonded to a second RNA binding moiety which specifically binds to said second non-random RNA molecule;
- b) detecting expression of said reporter gene as a measure of the ability of said first test RNA molecule to interact with said second test RNA molecule.

148. The method of claim 147, wherein said ability of said first and said second RNA molecule to interact is measured in the presence of a test compound.--

REMARKS

General support for new claims 108-148 can be found throughout the specification. Support for claim 108 can be found at page 5, line 12, through page 6, line 14. Support for claim 108 can be found at page 22, lines 7-10. Support for claim 110 can be found at page 32, lines 21-33. Support for claims 111-113 can be found at page 24, lines 2-5. Support for claims 114-115 can be found at page 23, lines 22-29. Support for claim 116 can be found at

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page 22, lines 19-22. Support for claim 117 can be found at page 24, lines 2-5. Support for claim 118 can be found at page 21, line 24 through page 22, line 13. Support for claim 119 can be found at page 19, lines 16-23. Support for claim 120 can be found at page 31, lines 14-16. Support for claim 121 can be found at page 19, lines 29-32. Support for claims 122-123 can be found at page 20, lines 13-16. Support for claim 124 can be found at page 26, line 11. Support for claims 125-126 can be found at page 23, lines 1-6. Support for claim 127 can be found at page 22, lines 4-6. Support for claims 128-130 can be found at page 76, line 25 through page 78, line 15. Support for claim 131 can be found at page 5, line 12 through page 6, line 15. Support for claims 132-134 can be found at page 24, lines 2-5. Support for claims 135-138 can be found at page 22, lines 19-22. Support for claim 139 can be found at page 24, lines 2-5 of the specification. Support for claim 140 can be found at page 14, lines 23-28. Support for claim 141 can be found at page 58, lines 31-33. Support for claim 142 can be found page 6, line 29 through page 7, line 20. Support for claim 143 can be found at page 26, line 11. Support for claims 144-145 can be found at page 9, line 23 through page 10, line 31. Support for claim 146 can be found at page 11, lines 2-8. Support for claim 147 can be found at page 11, line 11 through page 12, line 24. Support for claim 148 can be found at page 12, lines 26-30. No new matter has been added.

Respectfully submitted,

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